

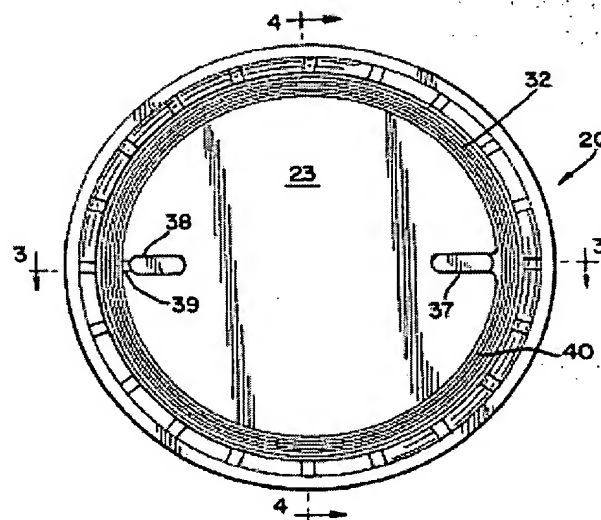
CLOSURE CAP WITH INJECTION MOLDED ANNULAR GASKET AND METHOD OF MAKING SAME**Patent number:** EP1307389**Publication date:** 2003-05-07**Inventor:** TABER JAMES (US); KRAS STEPHEN B (US)**Applicant:** WHITE CAP INC (US)**Classification:****- international:** B65D53/00**- european:** B29C45/14; B29C45/14F; B65D41/04D1; B65D41/04D2; B65D41/34C1**Application number:** EP20010952906 20010621**Priority number(s):** WO2001US41079 20010621; US20000634182 20000809**Also published as:**WO0212087 (A)
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A closure cap (20) and method of making the same wherein an annular or ring-shaped gasket (32) is injection molded onto the inner surface (23) of a cap shell (22) formed of plastic or metal. The annular or ring-shaped gasket includes radially extending tabs (37,38) integrally formed therewith, one of said tabs (37) being formed at a location wherein the plastic melt is fed to an annular gasket-forming channel (67) in a mold core (52) and another of said tabs (38) being formed at the location wherein plastic melt is discharged from said channel. Preferably, said other tab includes a cold well formation (73) which communicates with the annular gasket through a connecting portion (74) of reduced cross-sectional area with respect to the cross-sectional areas of both the gasket and the cold well formation.



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(54) **CLOSURE CAP WITH INJECTION MOLDED ANNULAR GASKET AND METHOD OF MAKING SAME**

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